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The entries in this index refer to the papers and letters by their page number. The entries are grouped under headings. If a heading for a particular subject does not appear, the subject may be in the form of a crossreference to another heading, perhaps of a more general nature. Many of the headings are subdivided by the use of subheadings, which are indented (ie printed slightly to the right) and commence with a small letter.

The information contained in the subject index is illustrated by the following example:

main heading *crossreferences to other headings*

Plasma, *see also Electric discharges; Electrons; Ions*

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entry

Associated with the main heading 'Stability of plasma' is a 'see' crossreference as follows:

main heading *crossreference to other heading*

Stability of plasma, *see also Plasma stability*

This means that for papers on 'Stability of plasma' the reader should consult the subheading 'stability' of 'Plasma' as displayed above.

Arrangement of headings and subheadings

The headings and crossreferences are arranged throughout the index in alphabetical order according to the 'word by word' system. The subheadings are themselves arranged in alphabetical order under their respective headings.

Arrangement of entries under headings

Entries are arranged in four distinct groups as follows:

First group: arabic numerals

Second group: English alphabet (A–Z), roman numerals, Greek alphabet (excluding elementary particles)

Third group: elementary particle symbols, that is, the Greek and English alphabet, eg μ (muon), p (proton)

Fourth group: chemical formulae (including entries beginning with nuclei, eg ^{57}Fe).

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Papers on nuclei whose mass number (or mass number range) is given are listed under a set of headings which begin 'Nuclei . . .', eg Nuclei with $6 \leqslant A \leqslant 19$ where A is the mass number.

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